

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tomoaki KATO	10/26/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEC Corporation
<b>Street Address:</b>	7-1, Shiba 5-chome, Minato-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12530569
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<b>Total Attachments: 1</b> source=ASSIGNMENT#page1.tif	

OP \$40.00 12530569

501010217

**PATENT**  
**REEL: 023490 FRAME: 0731**

Docket No.

**ASSIGNMENT**

WHEREAS,

**Tomoaki KATO****of Tokyo, Japan**

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
**SEMICONDUCTOR OPTICAL MODULATOR**

- (a) for which an application for a United States patent was filed on  
September 9, 2009, Application No. 12/530569,  
(b) for which an application for a United States patent was executed on  
\_\_\_\_\_

WHEREAS, **NEC Corporation**,whose address is **7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan**,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and  
to the same.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and  
valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by  
these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive  
right to the said invention in the United States and the entire right, title and interest in and to any and  
all patents which may be granted therefor in the United States, for its sole use and behoof, and for the  
use and behoof of its legal representatives, to the full end of the term for which said patents may be  
granted, as fully and entirely as the same would have been held by applicant(s) had this assignment  
and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks  
to issue said United States patents to said assignee(s).

Date October 26, 2009

Tomoaki Kato  
(signature) **Tomoaki KATO**

Date \_\_\_\_\_

(signature)

Witnesses:

Date October 26, 2009

Munete Kiwara  
(signature)

Date October 26, 2009

[Signature]  
(signature)

**PATENT****RECORDED: 11/09/2009****REEL: 023490 FRAME: 0732**